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Plants: Cleveland, OH; Livonia, MI; Tucker, GA; Downey, CA  
Canada: Armalite; Toronto and Montreal

# Material Safety Data Sheet

MAY 28 1982

Product Name: CEE-BEE A-95

DPM 968

CHEMICAL NAME	compound	EMERGENCY PHONE NO. 213/861-1211
SYNONYMS	polysulfide polymer remover	DATE FORM ISSUED July 1979
FORMULA	blend	

## I. HAZARDOUS INGREDIENTS

MATERIAL	TLV (UNITS)	%	MATERIAL	TLV (UNITS)	%
*Methylene chloride	(California) 200 ppm	70-90	*Methylene chloride	(EPA) 500 ppm	
Methanol	200 ppm	5-10			
Thioglycolic acid	not listed	<5			

## II. PHYSICAL DATA

BOILING POINT 760 mm Hg	104	FREEZING POINT	n/a
SPECIFIC GRAVITY (H <sub>2</sub> O = 1)	1.220	VAPOR PRESSURE AT 20° C, mm Hg	280
VAPOR DENSITY (AIR = 1)	2.90	SOLUBILITY IN WATER	insoluble
PERCENT VOLATILES BY VOLUME	97	EVAPORATION RATE (butyl acetate)	14
APPEARANCE	clear, golden brown liquid	ODOR	predominately sulfide

## III. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (TEST METHOD)	no flash point up to and in- cluding initial boil. point	FLAMMABLE LIMITS IN AIR (% BY VOLUME)	Upper n/a
AUTOIGNITION TEMPERATURE	n/a		Lower n/a
EXTINGUISHING MEDIA	n/a		
SPECIAL FIREFIGHTING PROCEDURES	n/a		
UNUSUAL FIRE AND EXPLOSION HAZARDS	n/a		

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#### IV. HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE	200 ppm
EFFECTS OF OVEREXPOSURE	Irritates eyes and skin
EMERGENCY AND FIRST AID PROCEDURES	For eyes & skin, flush with water for at least 15 minutes. If eye irritation persists, seek medical attention. Harmful if swallowed - for ingestion, do NOT induce vomiting - seek medical attention.

## V. REACTIVITY DATA

STABILITY ___ Unstable <u>X</u> Stable	CONDITIONS TO AVOID
INCOMPATIBILITY (Materials To Avoid)	n/a
Hazardous Decomposition Products	phosgene may be formed when exposed to flames
Hazardous Polymerization ___ May <u>X</u> Will Not Occur        Occur	CONDITIONS TO AVOID

## VI. SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED	Absorb on clay and dispose of in landfill.
WASTE DISPOSAL METHOD	Allow solvent to evaporate and burn residue Comply with all Federal, State & Local Environmental Regulations.

## VII. SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION	required in areas of high vapor concentration			NIOSH Certified Equipment List (See Pub.80-144)	
VENTILATIONS	LOCAL EXHAUST		SPECIAL		
	MECHANICAL X		OTHER		
PROTECTIVE GLOVES	solvent resistant		EYE PROTECTION	OTHER PROTECTIVE EQUIPMENT	
			goggles or face shield	protective clothing	

## VIII. SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING	store in cool, dry place
OTHER PRECAUTIONS	Wash thoroughly after handling. Loosen bung slowly when removing to relieve internal pressure

**CEE-BEE A-95**

**GENERAL DESCRIPTION**

Used to dissolve uncured and cured polysulfide polymers, such as Thiokol sealants and adhesives.

**ADVANTAGES**

1. Effectively removes uncured polysulfide polymers from sealant guns, brushes spatulas and other tools and equipment.
2. Removes most cured polysulfide polymers by bond-release action.
3. Unlike many sealant removers, it can be covered with a water seal to reduce evaporation losses.
4. If evaporation loss is reduced to a minimum by maintenance of an adequate water seal, working life will be limited only by excessive quantity of sealant dissolved in solvent layer.
5. Safe for use on most metals, including aluminum and steel.
6. Non-flammable - no flash point up to and including initial boiling point.

**INTENDED USE**

1. Removal of uncured polysulfide polymers.

**OPERATION:** Use as received with or without a water seal (approximately 20% of total volume). Immerse parts until coating is removed from parts. Remove from tank and rinse thoroughly with toluene or other volatile solvent to remove any residues. Wipe dry with clean cloths or allow to air dry.

2. Removal of cured polysulfide polymers.

**OPERATION:** Use as received with or without a water seal (approximately 20% of total volume). Immerse parts until coating is sufficiently loosened from surface. Some agitation may be required. Remove from tank and rinse thoroughly with toluene or other volatile solvent to remove any residues. Wipe dry with clean cloths or allow to air dry.

**PROPERTIES**

Clear liquid containing chlorinated hydrocarbons.  
Slightly acidic  
Non-flammable.

## PRECAUTIONS

Caution - contains chlorinated hydrocarbons. Avoid eye and skin contact. Use with adequate ventilation. Avoid breathing vapors. Use respirator in areas of high vapor concentration.

### DO NOT TAKE INTERNALLY

In case of accidental contact with eyes, flush with water for at least 15 minutes. If irritation persists, seek medical attention. For skin contact, flush with water for at least 15 minutes. For ingestion, induce vomiting - keep warm and quiet and obtain medical attention. Never give anything by mouth to an unconscious person.

Store in cool, dry area.

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